

**EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**REGARDING THE CALIFORNIA PLUMBING CODE,
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 5**

(The State agency shall draft the regulations in plain, straightforward language, avoiding technical terms as much as possible and using a coherent and easily readable style. The agency shall draft the regulation in plain English. A notation shall follow the express terms of each regulation listing the specific statutes authorizing the adoption and listing specific statutes being implemented, interpreted, or made specific. (PART 1 – ADMINISTRATIVE CODE)

LEGEND FOR EXPRESS TERMS

1. Existing California amendments or code language being modified: All such language appears in *italics*, modified language is underlined.
2. New California amendments: All such language appears underlined and in italics.
3. Repealed text: All such language appears in ~~strikeout~~.

EXPRESS TERMS

Chapter 1 Administration

Adopt entire 2003 UPC Chapter 1 and carry forward existing amendments of the 2001 CPC for [OSHDP 1, 2, 3 & 4].

Amend Section 101.11.12 as follows:

101.11.12 [for OSHPD]

OSHDP - Office of Statewide Health Planning and Development.

101.11.12.1 OSHDP 1

Application – General acute-care hospitals and acute psychiatric hospitals, excluding distinct part units or distinct part freestanding buildings providing skilled nursing or intermediate-care services. For Structural Regulations: Skilled Nursing Facilities and/or Intermediate-Care Facilities except those Skilled Nursing Facilities and Intermediate-Care Facilities of single story, Type V, wood or light steel-frame construction.

...

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1275 and 129850*

101.11.12.2 OSHDP 2

Application – Skilled Nursing Facilities and Intermediate-Care Facilities, including distinct part skilled nursing and intermediate-care services on a general acute-care or acute psychiatric hospital license, provided either in a separate unit or a freestanding building. For Structural Regulations: Single-story, Type V skilled nursing facility and/or intermediate-care facilities utilizing wood or light steel-frame construction.

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NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1275 and 129850*

Chapter 2 Definitions

Adopt entire 2003 UPC Chapter 2 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

Chapter 3 General Regulations

Adopt entire 2003 UPC Chapter 3 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

Chapter 4 Plumbing Fixtures and Fixture Fittings

Adopt only those sections of 2003 UPC Chapter 4 listed below and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications.

Section 401.0-401.2

Section 402.1-402.2

Section 402.5 with repeal of amendment for OSHPD 1, 2, 3 & 4 as follows:

Section 402.5 Non-metered Faucets. Lavatory faucets shall be designed and manufactured so that they will not exceed a water flow rate of 2.2 gallons (8.4 liters) per minute. ~~[For OSHPD 1, 2, 3 & 4] Aerators are not permitted.~~

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850*

Section 402.6

Section 402.7 with repeal of amendments for OSHPD 1, 2, 3 & 4 as follows:

Section 402.7 Kitchen Faucets. Faucets for kitchen sinks shall be designed and manufactured so that they will not exceed a water flow rate of 2.2 gallons (8.4 liters) per minute. ~~[For OSHPD 1, 2, 3 & 4] Aerators are not permitted.~~

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850*

Section 402.8 w/ exception

Section 402.9

Section 403.0-403.1

Section 404.0

Section 405.0-405.4

Section 406.0-406.4

Section 407.0-407.3

Section 407.4.1 with amendments for OSHPD 1, 2, 3 & 4

Section 408.0-408.6

Section 408.8

Section 409.0-409.2.4

Section 410.0

Section 411.0-411.6

Section 412.0-412.12

Section 413.1 with amendments for OSHPD 1, 2, 3 & 4

Section 413.2-413.4

Section 413.5.1-413.5.3

Section 415.0-415.4

Section 417.0-417.2

Section 419.0

Section 420.0

Table 4-1 with amendments for OSHPD 1, 2, 3 & 4

Table 4-2 with amendments for OSHPD 1, 2, 3 & 4

TABLE 4-2

Space	Lavatories ²	Scrub Sinks ²	Toilets	Tubs or Showers	Service Sinks ²	Clinic Sinks ⁴
Doctors' Dressing, General	1 ⁵		1			
Nurses' Dressing, General	1 ⁵		1			
Surgery and Delivery Suite		2 ⁶			1	
Doctors' dressing	1 ⁵		1	1 Shower		
Nurses' dressing	1 ⁵		1	1 Shower		
Clean-up rooms	1					
Emergency Surgery, Cystoscopy, Cath Lab and Special Procedure Room		1 Each ⁷			1	
Anesthesia Workroom	1					
Exam/Treatment Rooms	1					
Nursing Service Space: Patient toilet and bath facilities ^{20, 22}	1:8 patients ⁸		1:6 patients	1:12 patients ²¹		
Kitchen and Food Servicing Areas	1				1	
Labor Rooms	1		1 ¹⁷	1 ¹⁷		
Laundry, Soiled Sorting	1					
Morgue	1				1	
Negative-pressure Isolation Rooms ¹⁰	2 ¹⁰		1 ¹⁰	1 ¹⁰		
Nurses' Stations ⁹	1					
Physical Therapy	1					
Positive-pressure Isolation Rooms ¹⁰	2 ¹⁰		1 ¹⁰	1 ¹⁰		
Postanesthesia Recovery	1					1
Radiographic Suites	1		1 ¹¹			
Utility Room, Clean ⁹	1					
Utility Room, Soiled ⁹	1					1 ¹²
Nursery Exam/Workrooms	1					
Nurseries; Well Newborn	1:6 Bassinets					
Intensive Care	1:4 Bassinets					
Intermediate Care	1:4 Bassinets					
Intensive Care Units ^{13, 22}	1:6 Beds		1 ¹⁴			1
Coronary Care Unit	1:1 Patient Room		1 ¹⁴			1
Dialysis Units	1:8 Stations		1 ¹⁴		1	1
Dialysis Isolation Room	1					
Central Supply and Sterilization	1 ⁸				1	
Laboratories	1 ⁸				1	
Medicine Rooms ^{9, 16}	1 ⁸					
Nursing Unit				1 ¹⁵	1	
Occupational Therapy	1 ⁸					
Patient Pantries	1 ⁵					
Pharmacy	1 ⁸					

¹ Separate toilet facilities shall be provided for the use of patients, staff personnel and visitors.

² Fixtures shall be equipped without aerators. The water discharge point shall be 127 millimeters (5 inches) above fixture rim and be equipped with hot-and cold-water supplies not requiring direct contact of the hands for operation (wrist or elbow blades are not acceptable). Sensor operated fixtures may be used, provided they are either battery operated or connected to the essential electrical system.

³ Each department shall be served by a service closet equipped with a service sink. Departments may share service closets provided the departmental services are compatible. The fixtures listed cannot be shared.

- ⁴ Clinic sinks shall be rim flushing with integral 3-inch (76 mm) trap in which the upper portion of a visible trap seal provides a water surface, and shall be equipped with flushometer valve and hot-and cold water supplies.
Exception: Clinic sinks are not required for chemical dependency recovery hospitals.
- ⁵ Conventional spouts and controls on hot-and cold-water supplies are acceptable. Aerators are not permitted.
- ⁶ a. A minimum of two scrub sinks shall be provided in a surgical unit containing one operating room. Four scrub sinks shall be provided in surgical units containing two operating rooms. One additional scrub sink shall be provided per each additional operating room.
b. A minimum of two scrub sinks shall be provided in a delivery unit containing one delivery room. One additional scrub sink shall be provided for each additional delivery room.
- ⁷ The scrub sink is in addition to the required number for surgeries.
- ⁸ Conventional controls on hot-and cold-water supplies are acceptable. The water discharge points shall be 127 millimeters (5 inches) above the fixture rims and equipped without aerators.
- ⁹ Includes rooms or areas within coronary-and intensive-care units and post anesthesia recovery rooms.
- ¹⁰ The following fixtures shall be provided in isolation rooms of hospitals only:
a. Within an adjoining toilet room, a lavatory, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.
b. A sink equipped per Note 2 within a separate anteroom.
Exception: Chemical dependency recovery hospitals.
- ¹¹ A toilet room with lavatory shall adjoin each fluoroscopy room.
- ¹² The clinic sink may be deleted if all bedrooms in the nursing unit are provided with adjoining toilets with bedpan flushing devices.
Exception: Chemical dependency recovery hospitals are not required to provide bedpan flushing devices.
- ¹³ Includes burn treatment and respiratory-care units.
- ¹⁴ The water closet must be equipped for both staff and patient use if only one water closet is provided.
- ¹⁵ Minimum of one tub room per floor on nursing units provided skilled nursing or intermediate care services.
- ¹⁶ If a separate medicine room is provided, the room shall be equipped with a sink in addition to the nurses' station sink. Hot-water supplies are optional.
- ¹⁷ One toilet with lavatory and one shower may serve more than one labor room.
- ¹⁸ Chemical dependency recovery hospitals are only required to provide lavatories equipped per Note 2 for exam rooms and kitchens. All other fixtures may be equipped per Note 5.
- ¹⁹ The following fixtures shall be provided in isolation rooms of correctional treatment centers only:
a. Within an adjoining toilet area, a lavatory, a shower containing a seat or a space for a shower chair, and water closet equipped with bedpan flushing attachment with a vacuum breaker.
b. A sink equipped per Note 2 within a separate anteroom.
- ²⁰ Fixtures serving individual patient rooms shall not be considered as meeting the required ratios for bedrooms not served by individual adjoining toilet or bathrooms.
- ²¹ A minimum of one bathtub is required on each floor of an acute care or acute psychiatric hospital providing skilled nursing or intermediate care services.
- ²² When provided, lavatories located directly in patient rooms and ICU rooms shall comply with Table 4-2, Footnote No. 2

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

Chapter 5 Water Heaters Part 1

Adopt entire 2003 UPC Chapter 5 without amendments for [OSHPD 1, 2, 3 & 4].

Chapter 6 Water Supply and Distribution

Adopt entire 2003 UPC Chapter 6 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications:

604.0 Materials.

604.1 Water distribution pipe, building supply water pipe, and fittings shall be of brass, copper, cast iron, CPVC, galvanized malleable iron, galvanized wrought iron, galvanized steel, PEX, or other approved materials. Asbestos-cement, PE, PVC, PEX-AL-PEX, or PE-AL-PE water pipe manufactured to recognized standards may be used for cold water building supply distribution systems outside a building. PEX-AL-PEX water pipe, tubing, and fittings manufactured to recognized standards may be used for hot-and cold-water distribution systems within a building. PE-AL-PE water pipe and fittings may be used for cold-water distribution systems within a building. All materials used in the water supply system, except valves and similar devices, shall be of a like material, except where otherwise approved by the Authority Having Jurisdiction.

Exception: 1. [For OSHPD 1, 2, 3 & 4] Use of CPVC is not permitted for applications under the authority of the Office of Statewide Health Planning and Development.

Exception: 2. ...

Exception: 3. [For OSHPD 1, 2, 3 & 4] Use of PEX piping is not permitted for applications under the authority of the Office of Statewide Health Planning and Development.

Exception: 4. [For OSHPD 1, 2, 3 & 4] Use of PEX-AL-PEX piping is not permitted for applications under the authority of the Office of Statewide Health Planning and development

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

Chapter 7 Sanitary Drainage

Adopt entire 2003 UPC Chapter 7 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

Chapter 8 Indirect Wastes

Adopt entire 2003 UPC Chapter 8 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications: (Repeal)

~~**815.2.1 [For OSHPD 1, 2, 3 & 4]** Air conditioning condensate shall be sized in accordance with the 2001 California Mechanical Code Section 310.3.~~

NOTATION:

- Authority: Health and Safety Code Sections 18928 and 129850
- Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850

Chapter 9 Vents

Adopt entire 2003 UPC Chapter 9 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

Chapter 10 Traps and Interceptors

Adopt entire 2003 UPC Chapter 10 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4] with the following modifications:

1014.0 Grease Traps and Grease Interceptors.

1014.1 When, in the judgment of the Authority Having Jurisdiction, waste pretreatment is required, an approved type

of grease trap complying with the provisions of this section shall be installed in the waste line leading from sinks, drains, and other fixtures or equipment in establishments such as restaurants, cafes, lunch counters, cafeterias, bars and clubs, hotel, hospital, sanitarium, factory or school kitchens, or other establishments where grease may be introduced into the drainage or sewage system in quantities that can effect line stoppage or hinder sewage treatment or private sewage disposal. A grease trap is not required for individual dwelling units or for any private living quarters.

1014.1.1 [For OSHPD 1, 2, 3 & 4] ~~The administrative authority.~~ *Authority Having Jurisdiction is the individual official, board, department, or agency authorized to administer and enforce the sewage treatment system in the area of the location of the health facility.*

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850*

Chapter 11 Storm Drainage

Adopt entire 2003 UPC Chapter 11 and carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4].

Chapter 12 Fuel Piping

Adopt entire 2003 UPC Chapter 12 without amendments for [OSHPD 1, 2, 3 & 4].

Chapter 13 Health Care Facilities and Medical Gas and Vacuum Systems

Adopt only those sections of 2003 UPC Chapter 13 listed below. Carry forward existing amendments of the 2001 CPC for [OSHPD 1, 2, 3 & 4]. Amendment is relocated from 2001 CPC Section 1301.0 to 2003 UPC Section 1301.2 due to reformatting of the model code. Text of the model code paragraph is unchanged.

Section 1301.2

This chapter applies to special fixtures and systems in health care facilities, and to the special plumbing requirements in such facilities. **[For OSHPD 1, 2, 3, & 4]** *Medical gas systems for health care facilities that are regulated by OSHPD (hospitals, skilled nursing facilities, and intermediate care facilities, licensed clinics, and correctional treatment centers) shall be in accordance with NFPA 99, 1999 NFPA 99, 2002. See California Building Code Chapter 420A for location and number of outlets.* Other plumbing in such facilities shall comply with the other applicable sections of this code.

NOTATION:

- *Authority: Health and Safety Code Sections 18928 and 129850*
- *Reference: Health and Safety Code Section 1226, 1275, 129790 and 129850*

Chapter 14 Mandatory Referenced Standards

Adopt entire 2003 UPC Chapter 14 without amendments for [OSHPD 1, 2, 3 & 4].

Chapter 15 Firestop Protection

2003 UPC Chapter 15 is not adopted for [OSHPD 1, 2, 3 & 4].

Appendices A through L are not adopted for [OSHPD 1, 2, 3 & 4].